

Amendments to the Drawings

The attached replacement drawing sheets 1 to 3 are corrected versions of Figures 1 to 3 which address the objections raised on Form PTO-948 which accompanied the Office Action. It is respectfully requested that the previous sheets 1 to 3 of the drawings are replaced by the enclosed replacement sheets.

REMARKS

Claims 1-4, 6, 9, and 11-24 are pending in the present application. Claims 1-4, 7-9, and 11-24 stand rejected under 35 U.S.C. 112, first paragraph. Claims 20 and 24 stand rejected under 35 U.S.C. 112, second paragraph. In the foregoing amendment, claims 1, 6, and 20 to 24 have been amended.

It is submitted that this amendment meets the requirements of 37 CFR 1.116(b)(1) or (3) for entry after final rejection. It is believed that the replacement drawings and the amendments to the specification and claims meets requirements of form set forth in the current Office Action, or, in the alternative, are necessary to overcome the new rejections raised in the current Office Action and could not have been entered earlier since Applicant had no way of knowing that these new rejections would be raised. The replacement drawings were first submitted in the amendment filed November 4, 2005, and the objections raised in Form PTO-945 relate to features of those drawings which were not amended in the replacement drawing sheets submitted on June 15, 2006. Such objections were not raised in the previous Office Action, and these objections therefore could not have been dealt with any earlier.

The amendments to the specification and claims are made in view of the new rejections raised under 35 USC 112, first and second paragraphs. These amendments are necessary to clarify some of the limitations cited by the Examiner in order to deal with these rejections, and could not have been presented earlier since it was believed that the previously submitted amendment was clear.

It is respectfully submitted that the foregoing amendment and this response meet the requirements under 35 CFR 1.116 for amendments after final rejection. Applicant respectfully requests entry of the above amendments and reconsideration, and further requests allowance of the above-identified application in view of the above amendments and the following remarks.

A. Objection to the Drawings

The previously submitted drawings were objected to on Form PTO-948 which accompanied the final rejection. Form PTO-948 raises objections due to marks on the

papers, lines, numbers and letters which were not uniformly thick, black, and well-defined, and numbers and reference characters which were not plain and legible in Figures 1 to 3. The replacement drawings submitted herewith have the same content as previous Figures 1 to 3 but deal with all of the objections noted on Form PTO-948. The replacement drawings have uniformly black and well-defined lines, numbers and letters, and the numbers and letters on each drawing are now plain and legible. It is submitted that the replacement drawings deal with the objections raised on Form PTO-948, and it is respectfully requested that these objections be withdrawn and that the previous drawings be replaced with the new sheets of drawings submitted herewith.

B. Rejection under 35 USC §112, first paragraph (Claims 1-4, 7-9, and 11-24)

The Examiner rejects the claims on the basis that they contain subject matter which was not described in the application as filed, specifically referring to the language “without illuminating surrounding keys” in claims 1 and 6, which was added in the previous amendment.

This language has been revised in the foregoing amendment of claims 1 and 6 as follows: “without illuminating all of the keys”. The specification has also been amended in the paragraph on page 5, lines 1 to 18 (paragraph 16 of the published application) to state that the navigation keys are illuminated without illuminating all of the keys on the keypad. Basis for this amendment can be found in the specification and claims as originally filed. On original page 5, lines 12 to 13, it is stated (emphasis added), “... navigation keys 10 are illuminated with a backlighting source whenever the mobile is in navigation mode. *In contrast, all of the keys* of keypad 20 are illuminated when in alphanumeric mode.” This passage makes it clear that not all of the keys are illuminated when the mobile is in the navigation mode, otherwise there would be no “contrast” between the modes as regards key illumination. Additionally, claim 6 as originally filed defined “means for differentiating said combined alphanumeric and navigation keys from other keys”, while dependent claim 8 defined the differentiating means as a backlighting panel which illuminates the combined alphanumeric and navigation keys when the keys are in the navigation control mode. In order for the illuminating means to “differentiate” the combined alphanumeric and navigation keys from other keys, it would inherently have to illuminate only the combined

alphanumeric and navigation keys and not the other keys. It is submitted that the foregoing amendment to the specification and claims 1 and 6 has support in the parts of the original specification and claims identified above, and entry is therefore respectfully requested.

In rejecting claims 1 and 6, the Examiner also refers to the new drawings 1 to 3 submitted after the previous Final Action, commenting that these drawings indicate keys such as Enter key 32, M 22, and End key 34 of keypad 20 which are illuminated in both the alphanumeric and navigation mode. The specification as originally filed described the four integrated alphanumeric and navigation keys 16, 18, 14, and 12 (page 5, line 16 and lines 21 to 25), and also described Enter key 32 and End key 34 as dual function keys for operation in the alphanumeric and navigation mode (page 5, line 25 to page 6, line 2). It is also clear that the mode key M 22 must function in both modes, since it is used to toggle between the modes (page 5, lines 20-21, and page 6, lines 12-13, lines 17-18, and lines 23-24). Mode key 22 therefore inherently functions in both the alphanumeric and navigation mode or it could not be used to toggle between these two modes. This description, in combination with original claims 6 and 8 which describes illumination means to differentiate between the keys which operate in only one mode and those which operate in both modes, makes it clear that dual (alphanumeric and navigation) mode keys are illuminated, while single mode keys are not illuminated, when the keypad is in the navigation mode.

It is submitted that claims 1 and 6 as amended above do not include any limitation which is not supported by the specification as originally filed, and that the limitation to lighting of at least one integral navigation and alphanumeric key without illuminating all of the keys is supported by the portions of the original specification and claims discussed above.

Therefore, Applicant respectfully requests that this rejection be withdrawn.

C. Rejection under 35 USC §112, second paragraph (Claims 20 and 24)

The Examiner contends that the language “cross-like” in claims 20 and 24 is indefinite. In the foregoing amendment, “cross-like” has been changed to “cross-shaped” in both claims 20 and 24, dealing with the Examiner’s rejection. Therefore, Applicant respectfully requests that this rejection be withdrawn.

1. Support for Amended Claim Language

In paragraph 8 on page 5 of the current Office Action, the Examiner makes the general comment that support was not provided for the amended claim language in the previous amendment, and has requested that support in the original specification, claims, or drawings be identified for amendments made in the previous response and any further amended claim language. This support is as follows:

Claims 1 and 6, “at least one illuminatable housing surface area, which is not a key, proximate to the at least one integral navigation and alphanumeric key”: See page 5, lines 10-11 and lines 14-17, original claim 9, and regions 10, 36, 38, 40 and 42 indicated in original Figure 1.

Claims 1 and 6, illumination source “underlying the” at least one integral navigation and alphanumeric key and the at least one illuminatable housing surface area: see “backlighting source” as described on page 5, lines 10 to 12 and 13 to 14 and claims 8 and 9. In order to “backlight” or light the back of the key and illuminatable housing surface area, the illumination source must inherently lie under or beneath the key and housing surface area.

Claims 1 and 6, “without illuminating all of the keys”: Basis for this is provided above in the above remarks in connection with the response to the rejection under 35 USC 112, second paragraph.

Claims 1 and 6, “to indicate that the handset is in the navigation mode to the user.” : See page 5, lines 10 to 12 (emphasis added), “In addition to or as an alternative *indication of navigation mode*, the housing surface area.....as well as navigation keys 10 are illuminated.....whenever the mobile is in navigation mode.”

Claims 3 and 8, “without manual toggling”: See Abstract, lines 4 to 9, “The mobile automatically toggles between the navigation and alphanumeric functions..... Optionally, the user can manually toggle between the navigation and alphanumeric functions....”. See also page 4, lines 5 to 9, page 6, lines 20 to 23, page 7, lines 1 to 4 and 9 to 10, and original claim 2.

Claims 3 and 8, stating that automatic toggling is further configured to “illuminate the at least one illumination source for lighting the at least one integral navigation and alphanumeric key and the at least one illuminatable housing surface area..”: Toggling is

described as resulting in switching between alphanumeric and navigation modes, whether done manually or automatically, as stated in the original abstract and elsewhere in the specification, and switching to navigation mode results in illumination of the navigation keys and associated housing surface area (page 5, lines 10 to 12). Thus, automatic toggling results in illumination of the at least one illumination source for lighting the at least one integral navigation and alphanumeric key and associated housing surface area, as defined in claims 3 and 8.

Previously added new claims 17, 18 and 21, 22 : See Figure 1 and page 5, lines 10 to 12 which describes one illuminatable housing surface area which is shown as an oval in Figure 1.

Previously added new claims 19 and 23: Multiple illuminatable housing surface areas 36, 38, 40, and 42 are described on page 5, lines 14 to 16 and shown in original Figure 1.

Amended claims 20 and 24: The housing surface areas 36, 38, 40 and 42 as shown in original Figure 1 are of a cross-shaped configuration.

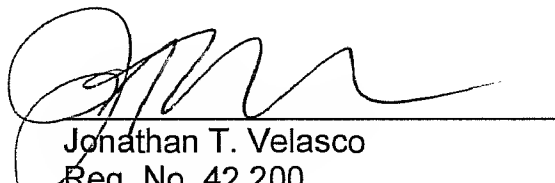
It is submitted that all of the amendments made in the previously presented and currently amended claims are supported by the specification, claims, and/or drawing as originally filed, as explained above.

Conclusion

Applicant believes that by the instant Amendment to the Specification, Claims and Drawings, all rejections and objections raised by the Examiner have been overcome, and all claims currently pending in the Application are now in a proper condition for allowance. If necessary, applicant requests, under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application and to charge the fees for a large entity under 37 CFR 1.17(a). The Director is authorized to charge any additional fee(s) or any underpayment of fee(s) or credit any overpayment(s) to Deposit Account No. 50-3001 of Kyocera Wireless Corp.

Respectfully Submitted,

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